

32692

Customer Number

Patent
Case No.: 58907US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: DAVID B. OLSON

Application No.: 10/748,049 Group Art Unit: 1713

Filed: December 30, 2003 Examiner: Bernshteyn, Michael

Title: POLYMERIZABLE COMPOSITIONS FOR OPTICAL ARTICLES

37 CFR §1.132 DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, David B. Olson, state as follows:

1. I am a coinventor of the above-identified patent application.
2. I have first hand knowledge that EB-9220 is an aromatic urethane hexaacrylate having substantially the same structure as EB-220, depicted in FIG. 4 of U.S. 5,908,874.
3. Based on refractive index testing conducted at 3M Company, the refractive index of the crosslinkers employed in Control 1, Control 2, and Examples 1-8 of Table I, on p. 14 of the above-identified patent application are as follow:

Refractive Index at 25°C

EB-9220	1.51
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PETA (pentaerythritol triacrylate)	1.48
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TMPTA	1.47
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Although the absolute refractive index of a material can vary to some extent depending on the equipment used, it can be concluded that EB-9220 has a significantly higher refractive index than PETA and TMPTA.

4. Based on refractive index testing conducted at 3M Company, the refractive index of pentaerythritol tetra(meth)acrylate is 1.48. Based on my experience, pentaerythritol tetra(meth)acrylate can be substituted for pentaerythritol triacrylate.

5. All statements made of my own knowledge are true and all statements made on information and belief are believed to be true. I acknowledge that willful false statements are punishable by fine, imprisonment or both and may jeopardize the validity of the application or any patent issuing thereon.



David B. Olson

Subscribed and sworn to before me

this 26 day of Sept., 2007.



Notary Public

